

U.S. ENVIRONMENTAL PROTECTION AGENCY  
REGION II, REMOVAL ACTION BRANCH  
POLLUTION REPORT

I. HEADING

Date: October 24, 2000

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U.S. EPA, Region II, Removal Action Branch

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Subject: Cornell-Dubilier Electronics Site, Residential Cleanup  
South Plainfield, Middlesex County, New Jersey

POLREP: 16

II. BACKGROUND

Site No:	GZ
Delivery Order No.:	0017
Response Authority:	CERCLA
CERCLIS No.:	NJD981557879
NPL Status:	Final NPL
State Notification:	NJDEP and NJDHSS Notified
Status of Action Memorandum:	Approved September 19, 1998
Start Date RV2:	March 29, 1998
Completion Date RV2:	March 21, 2000
Start Date BB3:	September 23, 1999
Completion Date BB3:	September 29, 2000
Start Date BB4:	September 20, 2000
Completion Date BB4:	On-going

III. SITE INFORMATION

The site is located in a mixed industrial, commercial and residential area of South Plainfield, New Jersey and consists of the Hamilton Industrial Park, adjacent contaminated residential

and commercial properties and contaminated portions of the Bound Brook downstream of the industrial park. Cornell-Dubilier Electronics operated at the industrial park from 1936 to 1962 and allegedly disposed of polychlorinated biphenyl (PCB) contaminated materials and other hazardous substances directly onto site soils. PCBs have been detected in soils and in building interiors at the industrial park, at adjacent residential and commercial properties and in the surface water and sediment of the Bound Brook.

#### IV. RESPONSE INFORMATION

##### A. Situation

###### 1. Current Situation

The situation at the site has not changed significantly since the last report.

###### 2. Removal activities (through 10/20/00)

###### Interior Cleaning (RV2)

On March 7, EPA START and Earth Tech mobilized to the site to continue cleaning homes where PCB contaminated dust was found at unacceptable levels. Cleaning was initiated on March 8 and completed on March 17. Five homes were cleaned during this time period, a total of fifteen homes were cleaned during the course of this removal action.

The cleaning procedures employed included: wiping down all horizontal exposed surfaces; vacuuming floors, drapes, upholstery, molding and window casings using HEPA vacuums; washing all tile, linoleum and wood floors; cleaning heating and cooling ducts; cleaning or replacing all filters on air handling equipment and cleaning or removal and replacement of carpets and area rugs.

On March 20, a 30-yard roll-off containing unregulated, non-hazardous debris generated during the interior cleaning (including carpets removed from residences) was shipped to the Middlesex County Landfill for disposal. Replacement of the removed carpets was completed March 21. Demobilization of contractor personnel and support facilities was completed March 21. This completes the actions authorized for the fund lead removal action.

### Tier 2 Residential Soil Removal (BB3)

Restoration work on Tier 2 residential properties has been completed.

On September 29, 2000 the PRP's contractor submitted an Addendum to the Site Summary Report documenting completion of the residential property restorations. The Addendum and Site Summary report were reviewed and approved. This completes the work required for the PRP-lead removal action.

### Residential Soil Removal - 126 Spicer Avenue (BB4)

On June 26, 2000, EPA issued an Administrative Consent Order to D.S.C. of Newark, Inc. (DSC) for a removal action at 126 Spicer Avenue, a residential property located near the Hamilton Industrial Park. The scope of work for this removal action includes the removal and off-site disposal of PCB contaminated soil from the property and the restoration of the property to pre-removal conditions.

DSC's consultant, Oxford Environmental (Oxford) submitted a Work Plan for the Removal Action to EPA on August 18, 2000. The Work Plan was disapproved and modifications were required.

On September 20, Oxford initiated field work at 126 Spicer Avenue. Soil samples were collected to characterize soil at the property for off-site disposal.

On October 10, Oxford submitted an addendum to the Work Plan in response to EPA's comments. On October 17, the Work Plan was again disapproved by EPA. DSC was subsequently notified that they are out of compliance with the Order.

#### **B. Planned Removal Activities**

Soil removal and restoration is planned at 126 Spicer Avenue.

#### **C. Next steps**

Work will continue at 126 Spicer Avenue upon approval of the Work Plan.

#### **D. Key Issues**

None.

# V. COST INFORMATION (Fund-Lead Removal Actions through 10/20/00)

	<u>Amount Budgeted</u>	<u>Cost To Date</u>	<u>Amount Remaining</u>
ERRS Costs	\$ 332,000	245,115	86,885
START Costs	\$ 22,000	10,481	11,519
Contingency	\$ 21,000	n/a	21,000
EPA Costs	\$ <u>50,000</u>	<u>47,947</u>	<u>2,053</u>
Total Costs	\$ 425,000	\$ 303,543	\$ 121,457

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

## VI. DISPOSITION OF WASTES

Waste stream	Medium	Quantity	Treatment	Disposal
Decontamination Solids (RV2)	Soil/Solids	4 drums	TSCA Landfill	CWM, Model City, NY
Decontamination Liquids (RV2)	Liquids	5 drums	Incineration	CWM, Model City, NY
Unregulated, Non-hazardous Debris	Solid Waste	30 cubic yards	Landfill	Middlesex County Landfill, East Brunswick, NJ
Non-TSCA Regulated Soil (BB2)	Soil	1744 tons	Landfill	G.R.O.W.S. Morrisville, PA
TSCA Regulated Soil (BB2)	Soil	22 tons	Landfill	CWM, Model City, NY
Non-TSCA Regulated Soil (BB3)	Soil	777 tons	Landfill	G.R.O.W.S. Morrisville, PA
TSCA Regulated Soil (BB3)	Soil	43 tons	Landfill	CWM, Model City, NY